Work Order ID 95403 Page 1 January-09-13 1:00:08 PM Accept *N900040100* Setup Start D3255-041 Item ID: **Revision ID:** Access Panel Assembly Item Name: Start Oty: 2.00 1/15/13 **Start Date: Cust Item ID:** Req'd Qty: 2.00 Required Date: 1/30/13 **Customer:** Reference: Process Plan: MU5 Date: 13-01-10 Tooling: Date: Approvals: Stop Date: SPC(Y/N): Date: Set Up/ Tool ID Tool # Plan Accept Reject Reject Insp. Sequence ID/ Operation **Work Center ID** Description **Run Hours** Code Oty **Qty** Number Stamp **Draw Nbr Revision Nbr** Rev B D3255 0.00 100 Large Fab *100* Large Fab 0.00 Memo 1-Weld as per Dwg D3255 ***purge weld***A/R SS ROD Large Fab Batch: M122357 2-Grind Welds Flush 0.00 110 QC10- Inspect visual per QSI004- ground welds 0 13-02-06 *110* QC 0.00Memo Quality Control 0.00 120 QC5- Inspect part completeness to step on W/O

0.00

Memo

OC

Ouality Control

(b) 13-02-06

DQA:	Date:	

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

									QA Closed:	Dat	e:
Work Orde	r·				DISPOSITION			AGAINST DE	PARTMENT,	/PROCESS	
Part No.			Rework Scrap		Skid-tube Machining	Crosstube Small Fab	Pro	Water Jet d. Eng. Coor.	Engineering Quality		
NCR N						re/Packaging Supplier	Other				
Root				Descri	ption of work order update	Initia	I A	Action	Sign &		
Cause	Date	Step	Qty		or Non-conformance	Chief E	ng Des	scription	Date	Verification	QC Inspector
Doc/Data											
quip/Tooling											
Operator			1								
Material			1								
Setup											
Other											
rocess											
Supplier				<u> </u>							
Training											
Jnapproved				1							
					F	AULT CA	TEGORY				
Landin	g Gear				General						
^	Bending				Bend	Grai	n		Ovalized	· [Pressure/Forced
60	Centre N	ot Conce	ntric to	o/s	BOM/Route	Hard	lware		Over/Under	tolerance	Temperature/Cure
**	Cracks				Broken/Damaged	Insp	ection Incomplete		Part Incorre	ct	Weld
	Crushed/	Crimped.		· [Burrs	Instr	uctions Incomplete	e/Unclear	Part Lost/M	issing	Wrong Stock Pulled
Ī	Cuffs				Contamination	Mai	ntenance		Part Moved		_
Γ	Heat Trea	at			Countersink	Misl	abeled	•	Positioned \	Vrong	
Ţ	Inspectio	n Strip in	Tube		Cut Too Short	Misr	ead		Power Loss/	- r	Other
	Ripples in	Bend		<u> </u>	Drill Holes	Offse			· ·	- L	•
5.0	Torque W	Vaves in 8	xtrusio	n 📙	Drawing	Out	of Calibration		<u> </u>		
8.	Turning S				Finish	Out	of Sequence			······································	
	Wave/Tw	vist in Tul	e		Folio		ide Dimensions				

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150

150 Small Fab

Small Fab

Small Fab

Memo

0.00

1-Bond D3255-5 gasaket to d3255-041 using Dow corning adhesive as per Dwg

0.00

DOW CORNING ADHESIVE

Batch: M 122

									DQA:	Date:	
NCR: Yes	/ No				WORK ORDER NON-C	ONFORM	MANCE / UP		QA Closed:	Date:	
Work Order:		,			DISPOSITION			AGAINST DE	PARTMENT	/PROCESS	
Part No					Rework Skid-tube Crosstube Scrap Machining Small Fab Use-as-is Thermoforming Finishing Work Order Update Large Fab Composite			Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other		
Root	ļ			Descri	ption of work order update	Initial	Ac	tion	Sign &		<u>-</u>
Cause	Date	Step	Qty		•	Chief Eng		ription	Date	Verification	QC Inspector
Doc/Data											
Equip/Tooling		ĺ									

Unapproved **FAULT CATEGORY Landing Gear** General Bend Grain Ovalized Pressure/Forced Bending BOM/Route Centre Not Concentric to O/S Hardware Over/Under tolerance Temperature/Cure Cracks Broken/Damaged Inspection Incomplete Part Incorrect Weld Crushed/Crimped. Part Lost/Missing Wrong Stock Pulled Burrs Instructions Incomplete/Unclear Cuffs Maintenance Part Moved Contamination Heat Treat Countersink Mislabeled Positioned Wrong Other Inspection Strip in Tube Cut Too Short Misread Power Loss/Surge Drill Holes Ripples in Bend Offset Torque Waves in Extrusion Drawing Out of Calibration Out of Sequence Turning Sequence Finish Folio Wave/Twist in Tube Outside Dimensions

Operator Material Setup Other Process Supplier Training

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0.00

Memo

QC

Quality Control

MLJ 13-02-20

									DQA:	Date:	
NCR: Yes	/ No			,	WORK ORDER NON-C	CONFOR	MANCE / UP	DATE	QA Closed:	Date:	· · · ·
Work Order:	'				DISPOSITION			AGAINST DE	PARTMENT	PROCESS	
Part No.					Rework Scrap Use-as-is Work Order Update	Scrap Machining Small Fab Prod. Eng. Coor. Use-as-is Thermoforming Finishing Rec/Store/Packaging					
Root				Descri	ption of work order update	Initial	Ac	tion	Sign &		
Cause	Date	Step	Qty	(or Non-conformance	Chief Eng	Desc	ription	Date	Verification	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other											

Landir	ng Gear	General	 _	 _	 _
[Bending	Bend	Grain	Ovalized	Pressure/Forced
	Centre Not Concentric to O/S	BOM/Route	Hardware	Over/Under tolerance	Temperature/Cure
[Cracks .	Broken/Damaged	Inspection Incomplete	Part Incorrect	Weld
	Crushed/Crimped.	Burrs	Instructions Incomplete/Unclear	Part Lost/Missing	Wrong Stock Pulled
[Cuffs	Contamination	Maintenance	Part Moved	_
	Heat Treat	Countersink	Mislabeled	Positioned Wrong	 _
[Inspection Strip in Tube	Cut Too Short	Misread	Power Loss/Surge	Other
. [Ripples in Bend	Drill Holes	Offset		
	Torque Waves in Extrusion	Drawing	Out of Calibration		
[Turning Sequence	Finish	Out of Sequence		
Ī	Wave/Twist in Tube	Folio	Outside Dimensions		

FAULT CATEGORY

Process
Supplier
Training
Unapproved

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Page 1

Work Order ID:

95403

Parent Item:

D3255-041

Parent Item Name:

Access Panel Assembly

Start Date: 1/15/13

Required Date: 1/30/13

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3255-1		Manufactured	No	948	333	100	Each	2.0000	1	2) 2			12-0
Panel									1.0				13-0
				Location		Loc Oty	. <u>Lo</u>	c Code					
				WA002		2			war and a				
				721	91	2							
D3255-3		Manufactured	No			150	Each	12.0000	1	2			13-02
Сар										·			13-00
				Location		Loc Qty	<u>La</u>	oc Code					
•				WA001		2							•
				759	969	2							
				WA002		10							
				832 (86	201	2 8			 	2 *			
D3255-5		Manufactured	No			100	Each	4.0000	1	2			
Gasket											//	~ 1	102/2
				Location		Loc Qty	<u>L</u>	oc Code			,	Sp	. 1
				GA		4	89	4517				ia	102/2
				72	118	1	,- (. ,	``			(3	
				750	083	1			-				
				92:	373	2							

NCR:	NCR: Yes / No WORK ORDER NON-CONFORMANCE / UPDATE QA Closed: Date:												
Work Ord	ler: _					DISPOSITION			A(GAINST DE	PARTMENT		
Rework S'kid-tube Crosstube W Part No. Scrap Machining Small Fab Prod. En Use-as-is Thermoforming Finishing Rec/Store/Pa					Water Jet d. Eng. Coor. re/Packaging Supplier								
Root						ption of work order update		Initial	Action		Sign &		
Cause		Date	Step	Qty	(or Non-conformance	Ct	nief Eng	Description		Date	Verification	n QC Inspector
Doc/Data	Ш												
Equip/Tooling	ïЦ		ł										:
Operator	Ш		1										
Material													•
Setup	Ш											•	
Other				1 1									
Process	Ш												
Supplier	Н												
Training	Н												
Unapproved								_					
							FAU	LT CATE	GORY				
Land					_	General	_	٦			1	1	
	\vdash	Bending			. }	Bend	-	Grain		<u> </u>	Ovalized		Pressure/Forced
	-		ot Conce	ntric to O	/s _	BOM/Route	\vdash	Hardwa		_	Over/Under		Temperature/Cure
	-	Cracks				Broken/Damaged	\vdash	-i `	on Incomplete	<u> </u>	Part Incorre		Weld
	-		Crimped.			Burrs	<u> </u>	-1	ioris Incomplete/Unclea	r	Part Lost/M	ssing	Wrong Stock Pulled
	\vdash	Cuffs				Contamination	_	Mainte		<u> </u>	Part Moved		
		Heat Trea			_	Countersink	Mislabeled Positioned Wrong						
Inspection Strip in Tube Cut Too Short					\perp	Misread	!		Power Loss/	Surge	Other		
	Ш	Ripples ir	n Bend		_	Drill Holes	L	Offset					
1	1 1	Torque M	Javes in F	vtrusion		Drawing	1	Dut of C	alibration				

Out of Sequence

Outside Dimensions

DQA:

Date:

Turning Sequence

Wave/Twist in Tube

Finish

Folio

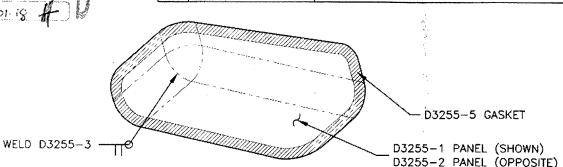
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	W a	D3255	SHEET 1 OF 4
DATE		TITLE	SCALE
04.1	2.06	ACCESS PANEL ASSEM	MBLY 1:6
Α	04.0	1.27 NEW ISSUE	

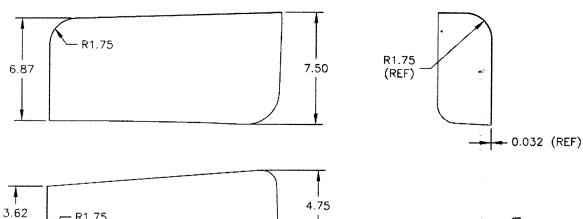
D3255-3 REDESIGN; ADDED Ø0.098





04.12.06

D3255-041 ACCESS PANEL (SHOWN) D3255-042 ACCESS PANEL (OPPOSITE)



В

D3255-1 BEND DETAIL D3255-2 OPPOSITE

0.032 (REF) -

D3255-041/-042 NOTES: 1) WELD PER DART QSI 004

R1.75

15.49 -

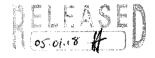
- 2) FINISH: POWDER COAT GREY SANDTEX (4.3.5.6) PER QSI 005 4.3 3) INSTALL D3255-5 GASKET USING DOW CORNING P/N 736 ADHESIVE IN ACCORDANCE WITH MANUFACTURE'S INSTRUCTIONS
- 4) IDENTIFY WITH P/N & B/N USING FINE POINT PERMANENT MARKER

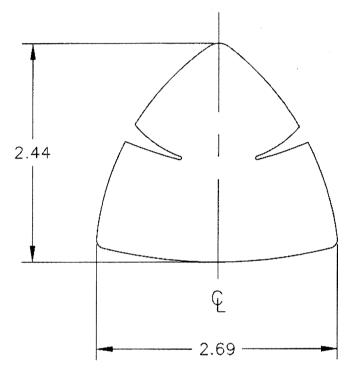
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1 4.	1	D3255	SHEET 2 OF 4
DATE		TITLE	SCALE
04.12.06	,	TITLE	1:1





D3255-3 CAP FORM TO FIT D3155-1/-2

D3255-3 NOTES:

- 1) MATERIAL: AISI 304/316 SS 0.032 THICK (REF. M304S22GA)
 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) MAKE PER DRAWING "D3255-B2.DWG"

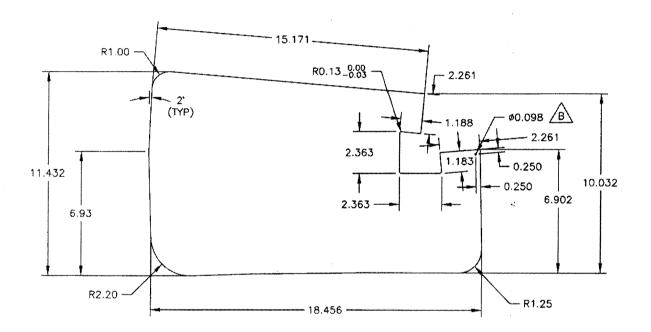
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04.12.06		ACCESS PANEL ASSEMBLY	1:5





D3255-1/-2 FLAT PATTERN

D3255-1/-2 NOTES:

- 1) MATERIAL: AISI 304/316 SS 0.032 THICK (REF. M304S22GA)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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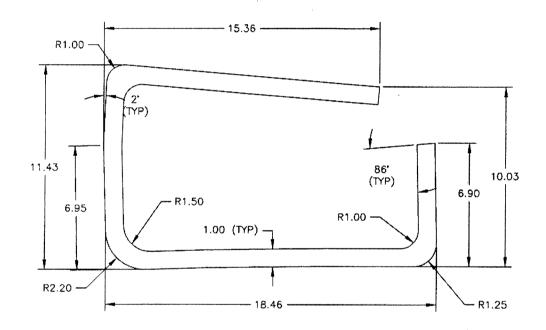
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DATE	· ·	TITLE	SCALE
04.12.06		ACCESS PANEL ASSEMBLY	1:5





D3255-5 GASKET

- D3255-5 NOTES:
 1) MATERIAL: SILICONE COATED FIBERGLASS CLOTH PER AMS 3320F P/N SIL/F 36x36x1/16 POSSIBLE SUPPLER: AVIALL
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED 3) ALL DIMENSIONS ARE IN INCHES

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